126,04

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing)

Application Number	10/817,529
Filing Date	April 2, 2004
First Named Inventor	HEMINWAY, et al.
Art Unit	2125
Examiner Name	
Afterney Docket Number	20044.00

Total Number of Pages	s in This Submission	6	Attorn	ey Docket Number	30044.00
ENCLOSURES (check all that apply)					
Fee Transmittal F	-orm	Drawing(s)			After Allowance Communication to Technology Center (TC)
Fee Attached	ı	Lic	ensing-r	elated Papers	Appeal Communication to Board of Appeals and Interferences
Amendment / Re	ply	Pe	tition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final			tition to (onal App	Convert to a lication	Proprietary Information
Affidavits/declara	ition(s)			ttorney, Revocation espondence Address	Status Letter
Extension of Time	e Request	Terminal Disclaimer		sclaimer	Other Enclosure(s) (please identify below):
Express Abandor	nment Request	Request for Refund CD, Number of CD(s)			Return Receipt Postcard Corporate Power of Attorney (1 pg)
Information Disclo	osure Statement				Statement Under 37 CFR (1 pg) Assignments (3 pgs)
Certified Cop	y of Priority	Rema	rks		
Response to Incomplete Applic	Missing Parts/ cation				
Parts under 3	e to Missing 37 CFR				
1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
or Individual name	Thomas A. Kulaga				
Signature	Signature Thoros A Kulago				
Date 8-25-04					
CERTIFICATE OF MAILING					

Typed or printed name Express Mail Number: EV434140405US Signature Date This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering,

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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PE CIOS LEXE

Express Mail Number: EV 434140405 US Docket Number: 30044.00

PTO/SB/81 (06-03) Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/817,529
Filing Date	04/02/2004
First Named Inventor	HEMINWAY, et al.
Title	Recipe Editor and Controller Software
Art Unit	
Examiner Name	
Attorney Docket Number	30044.00

I hereby appoint:			
Practitioners at Customer N	umber 22465	7	
OR	<u> </u>	_	
Practitioner(s) named below:			
Name		Registration Number	
as my/our attorney(s) or agent(s) to business in the United States Paten			
Please recognize or change the cor	——————————————————————————————————————		
The above-mentioned Custome		above-lucitation application to.	
OR			
Practitioners at Customer Num	per		
OR Simon			
Firm <i>or</i> Individual Name			
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City	s	state Zip	
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Telephone	F	ax	
I am the:			
Applicant/Inventor.			
Assignee of record of the entire interest. See 37 CFR 3.71.			
Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISBI96).			
SIGNATURE of Applicant or Assignee of Record			
Name CTI Molecular I maging, Inc., Jack H. McCall, General Counsel/Secretary			
Signature	W/V		
Date 8 17 04	Tel	lephone 865-218-3830	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple			
forms if more than one signature is required, see			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: CTI Molecular Imaging, Inc.		
Application No./Patent No.: 10/817,529	Filed/issue Date: 04/02/2004	
Entitled: Recipe Editor and Controller Software		
CTI Molecular Imaging, Inc. , a corporation	on of Delaware	
	signee, e.g. corporation, partnership, university, government agency, etc.)	
and the state of t		
states that it is:		
1. \(\text{ the assignee of the entire right, title, and interest;} \)		
 an assignee of less than the entire right, title and The extent (by, percentage) of its ownership inter 	interest. est is%	
in the patent application/patent identified above by virtu-		
A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
OR		
B.[] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current	
1. From:		
	, or for which a copy thereof is attached.	
2. From:	0:	
The document was recorded in the United S Reel, Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.	
3. From:T	o:	
The document was recorded in the United S	States Patent and Trademark Office at, or for which a copy thereof is attached.	
[] Additional documents in the chain of title are	e listed on a supplemental sheet.	
(X) Copies of assignments or other documents in the cha [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordar recorded in the records of the USPTO. See MPEP 3	at document or a true copy of the original document) ance with 37 CFR Part 3, if the assignment is to be	
The undersigned (whose title is supplied below) is author	ized to act on behalf of the assignee.	
8/17/04	Jack H. McCall	
865-218-3830	Toped or printed name	
Telephone number	heta Signature	
	General Counsel/Secretary	

This collection of information is required by 37 CIFIR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CIFIR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Number: EV 434141122 US Docket Number: 30044.00

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

CTI Molecular Imaging, Inc., a corporation of Delaware, domiciled in Knox County, TN

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Recipe Editor and Controller Software

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

4/2/04	mA
Date	Inventor Merrit HEMINWAY 8318 Alexander Cavet Dr.
	Knoxville, TN 37909 Knox County, TN

STATE OF ICAVUSS CO.) ss.:
I hereby certify that before me personally appeared Merrit HEMINWAY , personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Merrit HEMINWAY on the date appearing at the foot thereof, all of which took place within my jurisdiction. NOTARY/PUBLIC My Commision Expires: 2 30HVT
N YAATON S

Express Mail Number: EV 434141122 US

Docket Number: 30044.00

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

CTI Molecular Imaging, Inc., a corporation of Delaware, domiciled in Knox County, TN

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Recipe Editor and Controller Software

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

4/1/04	By Min
Date	Inventor
	Ronald E. MAJORAS
	233 Treyburn Dr.
	Knoxville, TN 37922
	Knox County, TN

STATE OF TENNISSEE SS.:	
I hereby certify that before me personally appeared who then and there was duly sworn by me, and under or signed, sealed and delivered by Ronald E. MAJOR which took place within my jurisdiction.	
NOTARY PUBLIC My Commision Expir	es ()

Express Mail Number: EV 434141122 US Docket Number: 30044.00

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

CTI Molecular Imaging, Inc., a corporation of Delaware, domiciled in Knox County, TN

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Recipe Editor and Controller Software

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

_4-2-04	10 i sou
Date	Inventor Brian BEST 2077 Grey Ridge Rd. Maryville, TN 37801 Blount County, TN

K D	
IN THE COUNTY OF 10 10 10	
STATE OF SCHILLDER)SS.:	
I hereby certify that before me personally appeare	ed Brian BEST , personally known by me,
who then and there was duly sworn by me, and us signed, sealed and delivered by Brian B	nder oath acknowledged that the foregoing instrument was duly EST on the date appearing at the foot thereof, all of
which took prace within my jurisdiction.	11111111111111111111111111111111111111
I mula hillip	Strike AS PAINTE
NOTARY PUBLIC	NOTARY
My Commisio	n Expires: PUBLIC
	AT